

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Previously Presented) A catheter device adapted for deployment in a body vessel to occlude flow and remove material located distal to a site of occlusion, said device comprising:

an outer elongated hollow shaft configured for introduction into a blood vessel,  
an expandable occluder proximate to a distal end of the outer shaft, which expands to create a distal occlusion within the vessel to isolate a region proximal of the occluder from vasculature distal of the occlusion,

a proximal adaptor on a proximal end of the outer elongated hollow shaft and having an efflux port in fluid communication with an outer shaft lumen that provides for the removal of fluid and material through an opening distal of the distal occlusion and a treatment port,

an inner elongated hollow shaft configured to slide longitudinally within the outer shaft and extending distal of the distal occlusion, wherein the inner shaft terminates in a rinse head having one or more rinse holes that traverse a side wall of the rinse head to force fluid contents of an inner shaft lumen through the one or more rinse holes in the region distal of the expandable occluder in a flow pattern determined by the arrangement of the one or more rinse holes and substantially directed toward side walls of the body vessel, wherein the distal end of the inner elongated hollow shaft is free of an expandable occluder,

an influx port in fluid communication with the inner shaft lumen, and a treatment catheter introduced through the treatment port and the outer shaft lumen, wherein the treatment catheter is disposed in parallel to the inner elongated hollow shaft when both are in the outer shaft lumen.;

wherein the treatment port removably receives the inner elongated hollow shaft and provides access to the lumen of the outer shaft.

2. (Previously Presented) The device of claim 1, wherein the expandable occluder is inflatable and is connected to an inflation lumen incorporated into a wall of the outer elongated shaft.

Claims 3-4 (Canceled).

5. (Previously Presented) The device of claim 1, wherein the inner shaft is configured to allow passage of a guidewire through the inner shaft and extends through an opening in the distal wall of the inner shaft.

6. (Original) The device of claim 1, wherein the expandable occluder is self-expanding.

Claims 7-10 (Canceled).

11. (Previously Presented) The device of claim 1, wherein the treatment catheter comprises a stent delivery catheter introduced through the treatment port and the outer shaft lumen.

12. (Currently Amended) The device of claim 1, wherein the treatment catheter comprises an angioplasty catheter introduced through the treatment port and the outer shaft lumen.

Claims 13-14 (Canceled).

15. (Previously Presented) The device of claim 1, wherein the inner shaft lumen is sized and configured for passage of a guidewire.

16. (Previously Presented) The device of claim 1, wherein the inner shaft lumen is terminated on a distal end by a flexible seal configured to allow passage of a guidewire and to form a fluid tight seal around the guidewire.

17. (Original) The device of claim 1, further comprising a guidewire fixedly attached to a distal end of the inner shaft.

Claims 18-69 (Canceled).